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1642

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P#12

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/251,133

DATE: 01/17/2001

TIME: 15:24:00

Input Set : A:\70009590-0015.ST25.txt

Output Set: N:\CRF3\01172001\I251133.raw

ENTERED

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3 <110> APPLICANT: Shah, Girish
5 <120> TITLE OF INVENTION: Neuroendocrine Marker of Prostate Cancer and Method for Producing Same
7 <130> FILE REFERENCE: 70009590-0015
9 <140> CURRENT APPLICATION NUMBER: US 09/251,133
10 <141> CURRENT FILING DATE: 1999-02-17
12 <160> NUMBER OF SEQ ID NOS: 12
14 <170> SOFTWARE: PatentIn version 3.0
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19 <213> ORGANISM: Homo sapiens
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26 Asn His Met Gln Asp Ile Pro Gln Arg Tyr Arg Gln Val Asp Cys Ile
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29 Phe Phe Leu Phe Ser Phe Ser Phe Phe Ser Glu Leu Gly Thr Glu Pro
30 35 40 45
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33 <211> LENGTH: 691
34 <212> TYPE: DNA
35 <213> ORGANISM: Homo sapiens
37 <220> FEATURE:
38 <221> NAME/KEY: Unsure
39 <222> LOCATION: (200)..(686) /
40 <223> OTHER INFORMATION: N is unknown
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48 ctgcattcttt ttctcttttt cttttctttt ttctctggag ctggggaccg aaccacggac 180
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52 ttttggtttt tagttaaatl ccggtttgct ctatttcgtg ttccctttgt ttaaaagaaa 300
54 ctgtagccgg ggtagtatat gtctataatc ccagcagttg ggaggcayga ggatccagag 360
56 ttcaagtcgg catggaacac atgagacatt agctcaaaaa aaaaaaaaaa aaaagtcgac 420
58 tgagaattcc acaatccgcg gcccatggcg gcsgggagca tgcgacgtcg ggccaattc 480
60 gccctatagt gagtctgtatt acaattcact ggccgtcgtt ttacaacgt cgtgactggg 540
62 aaaacctggy cgttacccaa cttaatcgtc tgcagcacat cccctttcgc agctggctaa 600
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70 <211> LENGTH: 433
71 <212> TYPE: DNA
72 <213> ORGANISM: Homo sapiens
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77 gggctcctta gtctgtttc actttaacca tatgcaagac attcctcaac gttataggca 120
79 agtagactgc atcttttttt ttcttttttt ttctttttct tttttctttt ttctggagct 180

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81 ggggaccgaa cccaggacct tgcgcttgc aggcaagcgc tctaccactg agctaaatcc 240
83 ccaaccccgga ctgcctcgtt tttggttttt agttaaattc cgglttgctc tatttcgtgt 300
85 tccctttgtt taaaagaaac ttagccggg gtagtatatg tctataatcc cagcagttgg 360
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102 gtagactgca tctttttttt tctttttttt tctttttttt tttttttttt ttcggagctg 180
104 gggaccgaac ccaggacctt gcgcttgcta ggcaagcgc ctaccactga gctaaatccc 240
106 caaccccgac tgcctcgttt ttggttttta gttaaatccc ggtttgctct atttcgtgtt 300
108 ccttttggtt aaaaagaaact gtagccggg tagtatatgt ctataatccc agcagttggg 360
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125 caagtagact gcattctttt tttctttttt tttctttttt cttttttctt tttttcggag 180
127 ctggggaccg aacccaggac ctgcgcttg ctaggcaagc gctctaccac tgagctaaat 240
129 cccaacccc gactgcatcg tttttggtt ttagttaaat tccggtttgc tctatttcgt 300
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149 20 25
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159 1 5
161 <210> SEQ ID NO: 8
162 <211> LENGTH: 22

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164 <213> ORGANISM: Homo sapiens
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171 Ser Ala Ala Gly Ala Pro
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176 <212> TYPE: PRT
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184 Ser Gln Leu Leu Gly Leu Leu Ser Pro Val Ser Phe Asn His Met Gln
185 20 25 30
187 Asp Ile Pro Gln Arg Tyr Arg Gln Val Asp Cys Ile Phe Phe Phe Leu
188 35 40 45
190 Phe Phe Ser Phe Ser Phe Phe Phe Ser Glu Leu Gly Thr Glu Pro
191 50 55 60
193 Arg Thr Leu Arg Leu Leu Gly Lys Arg Ser Thr Thr Glu Leu Asn Pro
194 65 70 75 80
196 Gln Pro Arg Leu His Arg Phe Trp Phe Leu Val Lys Phe Arg Phe Ala
197 85 90 95
199 Leu Phe Arg Val Pro Phe Val
200 100
202 <210> SEQ ID NO: 10
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204 <212> TYPE: PRT
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210 1 5
212 <210> SEQ ID NO: 11
213 <211> LENGTH: 22
214 <212> TYPE: PRT
215 <213> ORGANISM: Homo sapiens
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222 Ser Ala Ala Gly Ala Pro
223 20
225 <210> SEQ ID NO: 12
226 <211> LENGTH: 29
227 <212> TYPE: PRT
228 <213> ORGANISM: Homo sapiens
230 <400> SEQUENCE: 12
232 Ile Arg Thr Cys Val Leu Gly Tyr Leu His Ile Val Pro Glu Phe Ile
233 1 5 10 15

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235 Glu Ser Gln Leu Leu Gly Leu Leu Ser Pro Val Ser Leu
236 20 25

VERIFICATION SUMMARY

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DATE: 01/17/2001

TIME: 15:24:01

Input Set : A:\70009590-0015.ST25.txt

Output Set: N:\CRF3\01172001\I251133.raw

L:50 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:64 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:66 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2